

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|-------------|--------|--------------|-----------|
| 94 | 2003-071 RS | COOK | 91 | 2 |
| STA. TO STA. | | | | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |

INDEX OF SHEETS

SHEET NO. DESCRIPTION

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| *15A | TEMPORARY INFORMATION SIGNING |

STATE STANDARDS

| ITEM | DESCRIPTION |
|-----------|--|
| 000001-04 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 420001-06 | PAVEMENT JOINTS |
| 442001-03 | CLASS A PATCHES |
| 442201-02 | CLASS C & D PATCHES |
| 602011 | CATCH BASINS, TYPE C |
| 604091-01 | FRAME & GRATE, TYPE 24 |
| 604106 | MEDIAN INLET FOR 36" RCP |
| 630201-04 | PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL |
| 635001 | DELINEATORS |
| 635006-02 | REFLECTOR AND TERMINAL MARKER PLACEMENT |
| 635011-01 | REFLECTOR MARKER AND MOUNTING DETAILS |
| 642001 | SHOULDER RUMBLE STRIPS |
| 701101-01 | OFF-ROAD OPERATIONS, MULTILANE, LESS THAN 4.5m (15') AWAY, FOR SPEEDS > 45 MPH |
| 701106-01 | OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5m (15') AWAY, FOR SPEEDS > 45 MPH |
| 701400-02 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701401-03 | LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701406-04 | LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY |
| 701411-03 | LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH |
| 701421-01 | LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS > 45 MPH TO 55 MPH |
| 701422-01 | LANE CLOSURE, MULTILANE, FOR SPEEDS > 45 MPH TO 55 MPH |
| 701426-02 | LANE CLOSURE MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS > 45 MPH |
| 702001-00 | TRAFFIC CONTROL DEVICES |
| 720011 | METAL POSTS FOR SIGNS, MARKERS & DELINEATORS |

HOT-MIX ASPHALT REQUIREMENTS FOR MAINLINE

| ITEM | AC TYPE | VOIDS |
|---|----------------------|--------------|
| POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80 (AT 1-3/4" THICKNESS) | SBS PG 76-28/-22 | 4% @ 80 Gyr. |
| POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, N80 (AT 1-3/4" THICKNESS) | SBS PG 76-28/-22 | 4% @ 80 Gyr. |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (AT 3/4" THICKNESS) | SBS/SBR PG 76-28/-22 | 4% @ 50 Gyr. |

HOT-MIX ASPHALT REQUIREMENTS FOR MAINLINE SHOULDERS

| ITEM | AC TYPE | VOIDS |
|---|--------------------|--------------|
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, IL 9.5 mm (AT 1-3/4" THICKNESS) | PG 64-22 | 4% @ 70 Gyr. |
| HOT-MIX ASPHALT BINDER COURSE, IL-19, N70 (VARIES 2-1/4" TO 2-3/4" THICKNESS) | PG 64-22 / 58-22 * | 4% @ 70 Gyr. |

HOT-MIX ASPHALT REQUIREMENTS FOR RAMPS

| ITEM | AC TYPE | VOIDS |
|---|--------------------|---------------|
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, IL 9.5 mm (AT 1-3/4" THICKNESS) | PG 64-22 | 4% @ 70 Gyr. |
| HOT-MIX ASPHALT BINDER COURSE, IL-19, N70 (VARIES 2-1/4" TO 2-3/4" THICKNESS) | PG 64-22 / 58-22 * | 4% @ 70 Gyr. |
| CLASS D PATCH (HMA BIDNER IL-25) | PG 64-22 | 4% @ 105 Gyr. |

HOT-MIX ASPHALT REQUIREMENTS FOR RAMP SHOULDER

| ITEM | AC TYPE | VOIDS |
|---|--------------------|--------------|
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (AT 1-3/4" THICKNESS) | PG 64-22 | 4% @ 70 Gyr. |
| HOT-MIX ASPHALT BINDER COURSE, IL-19, N70 (VARIES 2-1/4" TO 2-3/4" THICKNESS) | PG 64-22 / 58-22 * | 4% @ 70 Gyr. |

THE UNIT WEIGHT USED TO CALCULATE HMA-SMA SURFACE COURSE IS 135 LBS/SO YD/IN.

THE UNIT WEIGHT USED TO CALCULATE HMA SURFACE COURSE IS 112 LBS/SO YD/IN.

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER SHOULD BE PG 58-22.

PLT DATE = 06/18/2007
FILE NAME = BELLS
PLOT SCALE = 1/8"=1'-0"
USER NAME = DPG/PT

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION INDEX OF SHEETS, STANDARDS & MIX REQUIREMENTS F.A.I. 94 (I-94) |
|-----------|------|---|
| NAME | DATE | |
| | | SCALE: DRAWN BY DCS DATE JUNE 2007 CHECKED BY |
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